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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

SINGLA, Madan Lal; SINGH, Mewa; & MAHAPATRA, P. K.

Application's Title:

PORTABLE DEVICE FOR TOTAL GOSSYPOL

MEASUREMENT

Serial No.:

10/735,555

Filed:

12/12/2003

Group Art Unit:

2877

Examiner:

Docket No.:

408/03/ASN

INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. 1.97 and 1.98

Commissioner for Patents

P. O. Box 1450

Alexandria, VA. 22313-1450

Sir:

This statement is intended to serve as a representation that the art listed on the attached form PTO-1449 in connection with the above-identified patent application, includes in the opinion of the above-named applicant and the undersigned, the closest relevant art of which they are aware. This statement is not to be construed as a representation that a search has been made, though a search is typically made, or that no more relevant (better) art exists.

The art referred to in the appended list of relevant references includes those specifically referred to in the specification of the above-identified patent application. A copy of each of the references is provided herewith.

Respectfully submitted,

Alfred D. Lobo (Reg. No. 24,109)

CERTIFICATE UNDER 35 U.S.C. 1.8(a)

I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop DD, Commissioner for

Patents, P. O. Box 1450, Alexandria, VA 22313-1450 this 29th day of September 2004.

Alfred D. Lobo Attorney for Applicant(s) Registration No. 24,109

Date:

LOBO & CO.,L.P.A. 933 The Leader Building 526 Superior Avenue Cleveland, OH. 44114-1902. Voice (216)-566-1661 Fax (216)-241-4037

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49/PTO	Coi	mplete if Known
	Application Number	10/735,555
TION DISCLOSURE	Filing Date	12 Dec. 2003
NT BY APPLICANT	First Named Inventor	Singla, Madan Lal et
	Art Unit	2877
	Examiner Name	
of T	Attorney Docket Number	408/03/ACN

408/03/ASN

Examiner	Cite	Document Number	U. S. PATENT	DOCUMENTS	
Initials*	No.	Number-Kind Code ² (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 4,124,301	11/07/78	Pocock	3-10-14-22-
		05-			
		us 2001/0053556 ₁₂	/20/01	Andongon at al	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	Complete if Known
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Art Unit	2877
Examiner Name	
Attorney Docket Number	408/03/ASN

		NON PATENT LITERATURE DOCUMENTS	 -
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"High-performance liquid chrmatographic determinati	on
		of gossypol and gossypolone enantiomers in fish etc	["
		by Lee, Kyeong-Jun et al. Jour. of Chromatography 779 (2002) 313-319	
		"Spectrophotometric Determination of Total Gossypol in Cottonseeds and Cottonseed Meals" by Chandravans	hi
		Anal. Chem. 1984 56, 30-32	
		Gossypol HPLC assay in the evaluation of gland genotypes of cotton" J. Biosci. / Vol. 29/No. l Mar.	20
	-	"Spectroscopic study of gossypol-lanthanide cation complexes in acetonitrile solution" by Brzezinski	į.
		Jour. Molecular Structure 435 (1997) 275-279	
		"Spectroscopic studies and PM5 Semiempirical calculations of New Schiff Bases of Gossypol etc."	
		by Przybylski et al., Biopolymers (Biospectroscopy) Vol 65, 111-120 (2002)	
		"An Optimized gossypol high-performance liquid chromatography assay and its application etc." by Cai et al. J. Biosci. Vol 29 No. 1 Mar 2004	

Examiner Signature Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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